two for the B. Sc. degree. A PRACTICAL reciprocity treaty, applying to imports and exports between the United States and Mexico, of mail packages of tess than four and one-half pounds is in

THE British Museum has purchased one of the remaining impressions of Rem-brandt's "Christ Healing the Sick" at a cost of \$6,500. There are only seven others in existence, one of which is valued at over

REPORTS are to the effect that the malarial climate of the Isthmus of Panama has reduced the number of laborers, by death, at the rate of sixty per cent. Out of seventy-two Frenchmen who went there a year ago, only eleven remain.

FRANCE ranks next to the United States as a wrest-producing nation; India raises hundreds of millions of bushels and exports large quantities; Russia pays little attention to wheat but grows rye as the staple bread food of her people.

Ix the great cathedral of Puebla, Mex., is an altar of exquisite workmanship, composed of colored murbles and onyx, the product of the State, and costing \$110,000. In the cathedral, also, is a huge bell-weiging nine tons. About the altar area great many highly prized relies, among them being a thorn from the crown of Christ. The wealth of the cathedral has brought it into high standing with the great heads at Rome.

The Russian Government is about to have a series of pipolines laid down for the conveyance of petcoleum over the Suram Pass, a distance of there five miles. with two engines to each trum. Upon the completion of the pipe-lines, the oil will be similar reservoirs at Kirrill, on the Batum

STREET-CAR travel in Mexico is at best a source of fear or annovance to those of timid or sensative dispositions, owing to the oppressive attentions of armed guards. several of which usually accompany each car, and the queer system of collecting fares, which necessitates the services of two conductors on each car, one to sell the tickets and the other to collect them. Instead of running at intervals, the cars are run in groups of three and four, about half an hour apart.

Some of the customs of the Comora Isl ands, in the Mozambeque channel, are very singular. The natives are black-skinned Mohammedans, are clean in habit and strictly temperate. After marriage girls are not allowed out on the streets and can see no one save the chusbands. Poor men are allowed but one wife, while the rich may have four. In extremity a man may sell a half interest in his wife at a stated price. None but the consul can have any liquor on his premises, any one else being subject to a heavy penalty. It is said there are no missionaries on these islands.

A LAW in force in Austria is the levying of a tax of four cents upon all persons found entering or leaving the house after ten o'clock at night. Thus, when going some singular customs, such as the closing of theaters before the hour of ten, resorts are emptied and the trains are crowded as the last moment of grace strives. This rather than incur this tax.

ONE of the chief employments of the people of Makua in the eastern part of Africa is the smelting and working of iron, the ore of which is procured from the hills of Chiga. The manner of working is very primitive. A charcoal furnace is blown to a white heat by four separate blowers, worked by hand, consisting of skins of small deer, into each of which is bound a retort made of diay, the mouth leading into the fire. The anvil is a slab of granite; the hammer a heavy club of stone, slung with fiber cord let late grooves at its sides. Hoes, knives and axes are thus made at very cheap rates.

Duning the fifty years of Queen Vic-toria's reign the English national debt has been reduced six per cent. This is triffing compared with our reduction more than that rate per year, and the English national debt is now much larger than our own. Its holders nope that the debt will never be pald, as on English consols, the interest, although only thre percent, is more important than the prin-The great burden of the Engish debt dates back to the wars against Napoleon, early in the century, but within the fifty years of Victoria's reign the in terest paid has been one hundred and fifty per cent, of the principal.

An African traveler in a letter to a London paper describes a very singular waterfowl that frequents the streams in that country. "It was about the slas of a duck with black, lustrous plumage, and on the wings a few light yellow feathers. The neck was very long and thin, and ended i a long, pointed beak, at the edge of which there were two rows of sparp teeth. At first no head was visible, and the neck appeared only to end in a beak. The whole body of the bird is under water while swimming; only the long neck was seen. If it was frightened it disappeared altogether under the water, or flew rapidly away. Another peculiarity that when the bird had left the water it Lay down on a lush with outstretched Wings to gotary."

'Tun Saltan, Abut Hamid, 14 thirty-light years old, about the medium beight, with dark hair and eyes, swarthy complexion, prominent nose and slender figure. The ower part of his face is covered by a full, black beard. He is not handsome, but has an intelligent expression. He is progressive for a Turk, and wishes to introduce some of the useful inventions that are known in more civilized countries, but in this he is opposed by his ministers. At present there are not five hundred miles of railroad in the whole of Turkey. He is contemplating a line from Constantinopie to the Persian Gulf, in order to bring to Constantinople the rich products of the valleys of the Tigris and Euphrates, as well as the valuable commerce of the East Indies, thus making his capital the great distributing center of Europe and Asia.

The following interesting statistics of tae . wish population of London are given in an English paper of a recent date : computed that the income of the London Jews is nearly £5,000,000 per annum. The lowest estimate is £3,808,431, which gives £83 per head for 47,000 persons. The average income of the native population of the United Kingdom is only £35, so that the Jews are two and a half times richer than the gentiles. It is estimated that 100 gives the result." A small grower that Jewish families in London have a yearly income of over 10.000, 1.400 families an in come of over £1,000 and \$00 an income of over £500. Men with incomes of over £30, 000 a year are twenty times as numerous among Jews as among our own people; men with over £1,000 a year are nearly seventeen times as numerous, and people grith cver £300 near ; six times as numer. Rectual remedy can.

A FEW PRESS ODDITIES.

A Grongia man who was intending to plant a mulberry tree, thought so intently f the matter that he arose in a somnambu istic state one night and performed the operation.

Some time since lightning struck a cir cus tent in which were a number of white men and negroes. The negroes were all killed by the shock but not a single white man was injured.

It is said that the skins of twenty-seven thousand sheep and goats have been used in manufacturing covers for the three hundred and twelve thousand sets of Gengral Grant's books that have been sold.

EXPLOSIVE water is the latest discovery the South. A short time since a Wadesborough, N. C., man draw a bucket of well water which, aft r standing a few moments, exploded with great violence, bursting the bucket.

A FIVE-DOLLAR greenback appeared in the till of a Michigan bank the other day bearing the following inscription: "Here she goes-save your salary-ion't gamble -never play fare bank-the last of a fort une of \$10,000,

An instance is related in a German pa per of the detection of a specimen of the thread worm, peculiar to towls, in a fresh egg. Although cases on record of this kind are very few, it would seem that there is some risk to human health and longevity in indulging in raw eggs.

THE san occupies three-difths of the surface of the earth. At the depth of about 530 feet waves are not feit. The temperature is the same, varying only a trifle frem he les of the pole to the burning sun of he counter. A mile down the water has a pressure of over a ton to the square inch.

Orr the north shere of Lake Superior is At present the oil is transported over the a curious laland known as the "Flower pass in short trains of six tank-cars each." Pot." It is a mammoth mess-covered rock rising from the lake, full of dangerous crevices in which several persons are said pumped from reservoirs at Michalova, on to have been lost. The island has an the Tiflis side of the Pass, directly into abundance of wild game, but such are the dangers attendant upon its capture that ione save an occasional Indian ventures in

A Georgia correspondent of a scientific caper describes the manner in which a snake goes up a tree. On being approached, and being unable to retreat the snake rose up nearly on to the tip of its tail and dartel into the lower branches of a small tree der which it had paused. Having gained the tree it maintained its position by lateral pressure and not by colling itself about the granches.

Tun singing sands of the South Pacific slands are a source of pleasurable wondercent to all who have had an opportunity of observing the poculiar phenomena. While traveling the arid sands a person is prone to pause beneath an occasional coconnut tree, and while resting there they are greeted by a faint musical tinkling which, as they listen, increases in volume, The melogious sounds proceed from the flinty sands as they are moved by the wind.

In the State of California grow a great many cucalyptus trees which have a very acrid taste. Lately a well near which grow one of these trees began to acquire a cement-lined throughout the owner was at a loss to account for the change, until, upon investigation, he found that the water out calling you are compelled to put your was affected by the tree, some twenty-five hand in your pocket at every door, whether entering or leaving. This law occasions found an entrance to the well by means of a small knot-hole in a wooden conductor pipe, and had filled up the bottom and thus teinted the water,

THE habits of bats, while difficult to tax is called the sprayed, and such is the force of habit that people will frequently or two are produced at a birth, the young linging to either male or female, and on at least being carried about in the air There is good authority for believing that the female not only cares for its young, but is enabled to provide it with milk from ts pectoral milk-glands. The little bats oling to the parents in various ways. The mule of one species has a nursing pouch. n which it holds them, so relieving the mother, and sometimes while the mother holds the young the male places himself before her so that they are perfectly screened and protected.

In the Eastern seas, from Ceylon to Japan, there abounds a little fish, belonging to the genus Cherodon, which secures its prey by means of an instrument like the blow-pipe used by boys for projecting peas and putty. The nose of this fish is a sort of beak, through which it has the power of propelling a drop of water with force enough to bring down a fly. Its aim is very accurate, and it rarely misses its The unsuspecting victim sits on a fish captionally approaches, stealthily oots its tube from the water, takes a sure a m. and lets fly, when down drops the insict, to be awailowed by its captor.

AGRICULTURAL AIDS.

THE wheat growth of the United States is far in excess of that of any other country, yet it is estimated that the average safety in any manner. These may be acroage for the whole country is but mixed and ground up in any kind of mill twelve bushels.

Those who find pleasure in cari g for sheep may care to hear that bean straw is an excellent article of food for them and they have been seen to leave good hay and vegetables for it and seemed to regard it as a dainty diet

It is said by veterinariaus that deep fir ng or blistering is the best treatment for ringbone, notwithstanding the resulting blemish. Take mercurial continent, four ounces; powdered canthardes, half an tuberculosis has established the view that ounce; rosemary, two draums. Mix thoroughly and apply.

In sowing grass seed cars should be exercised to get it under the soil. Sowing ment. This factor is necessary for the on a fresh soil behind a seeder or harrow production of the disease. Second, hers a good method, if a rain-storm does not follow and wash it out. One night's rain, about thirty per cent. of the cases or by compacting the soil, has been known dinarily met with. Third, mai-hygienic by compacting the soil, has been known

to cause a loss of almost an entire field. THE gooseberry bushes do best when they are well trimmed. They make very rank growth. It is the fruit that does best in partial shade, and if the mildew does not developing the disease. Heredity and attack it a crop may always be looked for. They are not grown extensively for sale, but every farm or garden should have a space devoted to them.

When sheep are sheared the ticks which infest them leave and go upon the lambs. being averse to the light to which they are subjected by the removal of the wool. relieve the lambs from these injurious jests dip in a decection of tobacco and sulphur, one pound of the former and four of the latter in a gallon of boiling water. The lambs are dipped in this liquid when it is

cooled. A PARAGRAPH from an exchange says "Peach trees growing near the house where dish and wash-water are thrown out are long-lived, free from worms, discase, etc. A hint can be had from this showing that sait and alkali are what had an orchard close by the house that was kept in a remarkably healthy and thrifty condition through the application of ashes from the fuel consumed, and wash-water, for some time, but which finally succumbed to the influence of discase. It will be a happy day for the more northern States when some perfectly effectual remedy can be found for the

WORKSHOP AND STUDY.

It is quite commonly known that gold will fuse only at a high temperature, but an authority on jewelry states that the addition of two per cent. of silica will render it fusible at a very low degree of heat.

A NEW scientific novelty is a lens that is flat on both sides. It is the product of a manufacturer of lenses at Jena, Germany. The lens consists of a single disk of varyng density, the refractory power of which decreases on an inward scale.

Those who know say that a moist hand can be passed through molten iron without burning, a film of steam being evolved that prevents contact with the metal. It ske manner gun-cetton can be burned or the hand and no heat felt, the moisture absorbing the heat as fast as it is evelved

A PHILADELPHIA manufacturer is mak ng copper-plated sheet steel that is said to be superior to solid copper for many purposes. The sheet is made of decarbon ged steel and is electroplated with cop per and tinned on one side. It is thought this new product will suggest additional uses for the metal.

REPORTS from Honduras on the products of the country inform us that there are large fields of pita or "silk genss," the fiber of which has been found to be almost equal to slik itself for manu'acturing purposes. It is thought that, with suitable machinery, this product might form an important element of industry.

THERE is much variation in dairies in the feeding of cows, yet nearly all city dairies use in part the products of distilleries as ow feed. While malted grain may b beneficially used in part, it must be said of distillery swill, that it is destructive of the health and condition of cattle, and h a majority of cases productive of a tubere ulous disease of the lungs, and renders the milk poor and worthless.

REPORT says that in Germany potash is nade from an acid produced by the combustion of wood while burning into char-coal. By means of wide tubes of platecon or copper, the acid and oil, which would otherwise be dissipated in the air, irs collected; the watery acid part being then separated from the other, is evaporated to dryness, and the residuum by ca ination affords an ash extremely rich in

THE manufacture of solid carpenie act ras fine become an established Industry is Harim. The gas is generated by the action of acid on marble. Is then subjected o enormous pressure at low temperature chereby it is solid fied, and is then pressed nto moids. A cylinder of this solidified gas one and one-half inches in diameter and two inches long will last for upwards of five hours before disappearing once more as a gas.

FROM an account in the jaweiers' Journal it is learned that an alloy faithfully resembling gold can be made with sixteen parts of copper, one part zine, and seven parts platinum. The copper and platinum are covered first with borox and then with powdered charcoal and mold, then the line is added, and the alloy thus preduced exceedingly malleable, and can be drawn out into the finest wire, and never tar-

A NEW process of distilling turpentine recorded in a journal of science, is being practiced in the South. The pine wood. placed in iron retorts charged with superheated steam and fired with wood from beneath. In six hours time crude turpen tine and tar are distilled, from which gas evolved in the operation, separates itself, The turnentine flows into a bath where it is refined and the tar is discharged in anther direction

Ir women are more easily frightened than men, it is as easy to attribute it to a more sensitive organization as to any other cause. Poets and musicians are not as cool and collected in the presence of dan ger as firemen, nor white men as the Amer ican Indians. Many people consider that the delicately balanced nervous organiza-tion of the horse indicates as high a degree of development as is to be found in more phiegmatic and thick-skinned varie ties of animals.

An instance of what may be accomplished by energy and perseverance : given in a Southern paper. A man out : employment conceived the idea of making baby-swings. He started in with a very meager supply of implements and made one and sold it. He kept on making and selling them until people began to notice them and inquire for them. After a few years of close attention to husbress, he came to be at the head of an establish ment with elaborate machinery, and supporting one hundred and fifty persons.

At a recent meeting of the School of Military Engineering, Chatham, Eug., elaborate experiments with "roburite new explosive, the invention of Dr. Car Roth, a German chemist, were made, de veloping the superiority of the nettele for blasting in mines. It is composed of sutstances that are inexplosive separately and neither fraction, percussion nor hear will produce an explosion, to accomplis! which a detonator charged with fulminate of mercury is necessary. In addition to its harmless properties "roburite" is non productive of nuxious gases or flame and will not ignite freedamp, while being more powerful than gun-cotton.

In regard to the cause of consumption, a writer in Seience says: The experi sental together with the clinical study there are three factors in its causation First, the presence of the parasite, the tubercle-breillus, as a pathogenic ele-

edity figures as a prominent element in and debilitating agents, such as foul air. sedentary occupations, violations of the laws of health, and diseases, have a powerful effect, by impairing the nutrition, in lowered vitality can not of themselves produce tuberculosis, but clinically they play an important role as factors, by rendering the individual more vulnerable to

bacillary influence. WHEN we wonder at the rapidity with which deaf-mutes spell out their words on their fingers, says Science, we are apt to feel that this invention has really diminished the disadvantages of this class of persons almost to a minimum. That such is not the case is vividly suggested by the statistics which a teacher of the deaf-mute has had the patience to gather. He has counted the average number of words which a pupil in his school wrote or spelled on the fingers per day, and finds it to be 1,118: the teacher similarly employs 216, but uses signs equivalent to 861 words daily. It has been estimated that a mother talks 27,000 words to her child in a day. Making due allowance for the habit of forming only parts of sentences which the deaf-mutes cultivate, and also for the suggestiveness of the sign-language (which hearing people really also use in the form of an expressional accompanment), the mute's conversation, and slowness with ery. Seating capacity, including gallery, 662-which his mental field can be brought to Examinate to good attractions.

Drunkenness or the Liquor Habit Positively Cured by administering Dr. Haines' Golden Specific.

It can be given in a cup of coffee or tea without the knowledge of the person taking it; is
absolutely harmiess and will effect a permanent and speedy cure, whether the patient is a
moderate drinker or an alcoholic wreck.
Thousands of drunkards have been made temperate men who have taken Golden Specific
in their coffee without their knowledge, and
to-day believe they quit drinking of their own
free will. IT NEVER FAILS. The system
once impregnated with the Specific it becomes once impregnated with the Specific it become an utter impossibility for the liquor appetite to SPECIFIC CO., 185 Race st., Cincinnati, O.



Thist powder never varies. A marrel of pority, strength and wholesomeness. More economical than the ordinary kinds, and can not be sold competiton with the multitude of low test shors weight aims or abosphate powders. Soldonly in cans.

ROYAL BAKING POWDES Ce. BOYAL BAKING POWDER Ce. 106 Wall Street. New York

LOUIS SCHLEGEL,

PHOTOGRAPHER,

RICHMOND, KENTUCKY.

Photographs in all styles and sizes Pictures in India Ink Crayon and Water Colors.

New designation Frames and Mata jat very low

Livery, Training, Feed, SALE STABLE!

Having rented the stable on Depot street, I am prepared to train and break horses on reasonable JOHN B. CARPENTER,

JACKSON HOUSE. LONDON, KY.

F.B. RILEY, Proprietor.

Thoroughly Renovated and Refurnished throughout First-class Fare and reasonable prices. Day and night tains are met by polite Porters of this popular House.

WILLIS HOUSE.

MAIN ST., RICHMOND. KY

J. B. WILLIS, Proprietor. For a good Table

And clean and well furnished rooms, this Hotel has no superior. Good sample rooms attached. ** Rates \$2.00 per day. 201-1y

THE SOMERSET FAIR!

This popular enterprise is first going to the front as one among the very best Fairs in the State. Their next meeting begins SEPTEMBER 18TH and CONTINUES a DAYS. In addition to liberal show ring premiums they offer \$1,200 in trotting pursas. Excessively day, horses called at 12. M. and started promptly at 130 over the focasi half mile track in the State. The management have spared no pains or expense to make the approaching meeting eclipse all others. Cheap rates proaching meeting eclipse all others. Chesp rates on all the Kailreads for both man and beast. Ev-

S. M. BOONE, Secretary

FOR SALE! LAND, STOCK & CROP

I will on the pressives sell at public auction to the highest hidder, our

SATURDAY, AUG. 20TH, 1887, The following property:

Well improved New Dwalling and out buildings, well vatered and 8 miles from Stanford, on the the dirt road between Stanford & Danville Rush Branch pike, 25 Acres of good Corn, 8 head of Horses and Mules, 20 Cattle, a lot of Hors Drill, Bakes and Wagons and other Fare ing Im-

ita, Household and Kitchen J. T. LAND.

A NEW FAST MAIL -LEAVING BOTH-

LOUISVILLE & CINCINNATI

Daily, secures to travelers

Ever attempted between the great commercial elties on the Ohis River and Chicago, and hence the fastest time and most comfortable trains between all points in the South, or to the West and Northwest. The counterpart of this train on all trunk lines is denominated The Limited Exceptens. The superb rolling stock we employ gives patrons Callinited Comfort.

So At all Coupon Ticket Offices in the South you will find our time tables and tickets. Say Momon, get Monon, and stick to Monon, if you want to save money and have a pleasant journey.

(General Passenger Agent, Chicago.

hey.

General Passenger Agent, Chicago.

City Ticket Agents and Officers:

E. A. BUCKNER, 227 4th Ave., Louisville, Ky.
I. M: TORBENCE, 129 Vine at., Cincinnati, O

WALTON'S OPERA HOUSE,

----STANFORD, KY.---

WALTON BROS. - - Proprieto s

WALL PAPER. WALL PAPER,

WALL PAPER.

M'ROBERTS& STAGG'S

Wall Paper,

Furniture,



Cases, Caskets, Robes.

Full and Complete Stock of the above and prices as low as the lowest.

B. K. WEAREN, Stanford.

-NEW-STORE! FURNITURE



Will always have on hand a large and select line of Furniture and Undertaker's Goods. My prices will be as low as such goods can be bought in the cities. Give me a trial and you will be convinced that I sell lower than the lowest.

FEIGHTEEN PROFESSORS AND INSTRUCTORS

Agricultural and Mechanical, Scientific, Engineering, Classical, Normal School, Military Tactics. Commercial and Preparatory Courses of Study. COUNTY APPOINTERS RECEIVED FREE OF TUTTION.

orm begins SEPT. 14, 1887. For CATALOGUE and other information, and

JAMES K. PATTERSON, PH. D., LEXINGTON, KY.



Newport News & Mississippi Valley Co.

BY DAYLIGHT

Through the CANONS of NEW RIVER and across the ALLEGHANIES and the BLUE RIDGE, passing WHITE SULPHUR SPRINGS and other Summer Resorts of the Alleghany Mountains in Virginiz. FINEST SUMMER CLIMATE IN AMERICA.

Observation Carc from Kanawha Falls to Charlottes dile Breakfast to Supper) from April 1st to Decem

ONLY SOLID TRAINS with PULLMAN CARS

Louisville, Cincinnati, and Lexington, to ASHINGTON RICHMOND. OLD POINT COMFORT

AND THE SEA SHORE 00 Connects in same depot in Washington for BALTIMORE.

PHILADELPHIA. NEW YORK. Direct route to LYNCHBURG,

DANVILLE. And all points in VIRGINIA and NORTH CAROLINA -EXCURSION TICKETS IN SEASON.

N. A. Drain Richmond

For Tickets, Bates, Information, etc., apply at W.C. wit KOAM, H. W. FULLER.

Weshington

Raitingere

Richmand, Va. Louisv Ur. Kv. A Grand Combination This Old and Well . Known

THE INTERIOR JOURNAL

Weekly Courier - Journal Its Proprietor is Determined ther it Shall be Second to no Country One year for only \$3-two papers for fittle more than the price of one.

By paying us 33 you will red two her one year your home paper with the Courier-Journal, the representative newspaper or the South, is morrat-ic and for a tariff for revenue only, and the best, brightest and ablest tamily weekly in the United States. Those who desire to examine a sample copy of the Courier-Journal rate do so at this office



About & Links Historia, N. Y.

We contain to a commendation of the contained and comment and and comment and are contained as the contained and c Price \$4.00

should be used a few months before confinement. Send for book "To MOTHERS," malled from BRADFIELD RESULATOR CO., Atlanta, Ga.

Blue-'sra-s ligute.'

Shortest and Quickes Equip (174) trai Kentucky to all Points North,
East, West and Southwest. -- Fast Line Between -

LEXINGTON & CINCINNET

Through thekens and magage chanked to so destination remised by a retirout. For rull parts of are call on any equal of the

MYERS BOIEL

STANFORD, M E. H. BURNSIDE - Propt

Hotel Still Maintains its High Reputation.

-AND-

Hotel in the State in its Fare. Appointments, or Atten-tion to Comfort of their Guests

Baggage will be conveyed to and from the free of charge. Special accommodation to Commercial Travelers. The Bar will always supplied with the choicest brands of Liquors and Cigars

LEE F HUFFMAN SURGEON DENTIST

STANFORD, KY. w the Myers tiote: